

Title (en)

Retractor for a vehicle safety belt

Title (de)

Gurtaufroller für einen Fahrzeug-Sicherheitsgurt

Title (fr)

Enrouleur pour le ceinture de sécurité d'un véhicule

Publication

**EP 1359067 B1 20050803 (DE)**

Application

**EP 03008755 A 20030417**

Priority

DE 20206667 U 20020426

Abstract (en)

[origin: US2003201359A1] A belt retractor for a vehicle safety belt comprises a frame, a belt spool which is rotatably arranged in the frame, and a drive motor which can cooperate with a drive wheel which is coupled with the belt spool. The retractor further comprises a locking catch and locking teeth into which the locking catch can be guided in order to lock the belt spool. The drive wheel is rotatable relative to the belt spool to a limited extent and the locking catch is controlled as a function of this relative rotation.

IPC 1-7

**B60R 22/343**; **B60R 22/405**; **B60R 22/46**

IPC 8 full level

**B60R 22/48** (2006.01); **B60R 22/34** (2006.01); **B60R 22/343** (2006.01); **B60R 22/405** (2006.01); **B60R 22/44** (2006.01); **B60R 22/46** (2006.01); **B60R 22/28** (2006.01)

CPC (source: EP US)

**B60R 22/343** (2013.01 - EP US); **B60R 22/44** (2013.01 - EP US); **B60R 22/3413** (2013.01 - EP US); **B60R 2022/287** (2013.01 - EP US); **B60R 2022/444** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

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